

121603

18379 U.S. PTO

22386 U.S. PTO
10/737343

121603

PTO/SB/05 (06-03)

Approved for use through 07/31/2003 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number:

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

053168-50030106CIP

First Inventor

Deliwala

Title

Hybrid Active and Electronic
Circuit with Evanescent Coupling

Express Mail Label No.

EU700992747US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

- ☒ Applicant claims small entity status.

- ☒ See 37 CFR 1.27.

- ☒ Specification (Total Pages 156)

(Preferred arrangement set forth below)

- Descriptive title of the invention

- Cross Reference to Related Applications

- Statement Regarding Fed sponsored R & D

- Reference to sequence listing, a table,

or a computer program listing appendix

- Background of the Invention

- Brief Summary of the Invention

- Brief Description of the Drawings (if filed)

- Detailed Description

- Claim(s)

- Abstract of the Disclosure

- ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 55)

- ☒ Oath or Declaration (Total Sheets 4)

- ☒ Newly executed (original or copy)

- ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ 7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

- ☐ 8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Reader Form (CRF)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☐ Paper

- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ 9. Assignment Papers (cover sheet & document(s))

- ☐ 10. 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney

- ☐ 11. English Translation Document (if applicable)

- ☐ 12. Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations

- ☒ 13. Preliminary Amendment

- ☒ 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

- ☐ 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

- ☐ 16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

- ☐ 17. Other: _____

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation☐ Divisional☒ Continuation-in-part (CIP)of prior application No. 10/079,668

Enter application information

Examiner

M.R. Connelly - Cushman

Art Unit:

2874For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number: _____

OR ☒ Correspondence address below

Name

Wendy W. Koba, Esq.

Address

P.O. Box 556

City

Springtown

State

PA

Zip Code

18081

Country

United States of America

Telephone

610-346-7112

Fax

610-346-8189

Name (Print/Type)

Wendy W. Koba, Esq.

Registration No. (Attorney/Agent)

30509

Signature

Wendy W. Koba

Date

12/16/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 425.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Deliwala

Examiner Name

Art Unit

Attorney Docket No.

053168-500301D6-CIP

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 385 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 385.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | | Extra Claims | | Fee from below | | Fee Paid |
|--------------------|--------------------|--------------|--------|----------------|---|----------|
| Independent Claims | Multiple Dependent | -20** = | -3** = | 0 | 0 | |
| 15 | 2 | 0 | 0 | 0 | 0 | 0 |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 0 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Wendy W. Koba

Registration No.

30509

Telephone

610-346-7112

Signature

Wendy W. Koba

Date

12/16/03

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EXPRESS MAIL
CERTIFICATE OF MAILING

Patent Application for:

Applicants: Shrenik Deliwala
Vipul Kumar Patel

Atty. No: 053168-500301D6C1P

Title: Hybrid Active and Electronic Circuit
With Evanescent Coupling

I hereby certify that this correspondence is being deposited with the United States
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On 12/16/03

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Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

Signature: Wendy W. Koba

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Prior Application: 053168-500301 D6
Serial No.: 101079,668
Filing Date: February 10, 2002
Group Art Unit: 2874
Examiner: Michelle R. Connelly - Cushman
Status: Abandoned

Case 053168-500301 D6 CIP

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

SIR:

CONTINUATION-IN-PART APPLICATION UNDER 37 CFR § 1.53(b)

This is a request for filing a continuation-in-part application under 37 CFR § 1.53(b) of prior Application Serial No. 101079,668, filed on February 10, 2002, entitled Hybrid Active and Electronic Circuit With Evanescent Coupling

Enclosed are the following papers relating to the above-identified application:

- ① ^a Specification (Total Pages: 156)
- ② ^a Drawings - ^a formal ^a informal (Total Sheets: 55)
- ③ ^a Declaration and Power of Attorney
- ④ ^a Assignment and Agreement (with Cover Sheet)
5. ^a Information Disclosure Statement
6. ^a Copy of "Extension of Time"
7. ^a Other:
All prior amendments from parent application

| CLAIMS AS FILED | | | | |
|---|------------------|-----------|-----------|-----------------------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | <u>15</u> - 20 = | <u>0</u> | x \$18 = | <u>0</u> |
| Independent Claims | <u>2</u> - 3 = | <u>0</u> | x \$86 = | <u>0</u> |
| Multiple Dependent Claims(s), if applicable | | | + \$290 = | <u>0</u> |
| Basic Fee | | | | \$770 <u>385</u> |
| | | | TOTAL FEE | <u>385.00</u> |

Please address all correspondence to **Wendy W. Koba, Esq., PO Box 556, Springtown, PA 18081**. Telephone calls should be made to Wendy W. Koba at **610-346-7112**.

Respectfully,

A handwritten signature in black ink that reads "Wendy W. Koba". The signature is written in a cursive, flowing style.

Wendy W. Koba, Esq.
Attorney for Applicant(s), Reg. No. 30509

Date: 12/16/03